



PATENT  
Attorney Docket No. INTEL1330-1(P14242X)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Haussecker et al. Art Unit: 2621  
Application No.: 10/685,867 Examiner: B. Q. Le  
Filed: October 14, 2003 Conf. No. 6650  
Title: MODEL-BASED FUSION OF SCANNING PROBE MICROSCOPIC  
IMAGES FOR DETECTION AND IDENTIFICATION OF  
MOLECULAR STRUCTURES

**MAIL STOP RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

Responsive to the Final Office Action mailed October 4, 2005 and the Advisory Action mailed December 13, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on **March 6, 2006**, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Karen LePari*

Karen LePari